

Title (en)
Locking device for outer access door

Title (de)
Verriegelungsvorrichtung für eine Aussenklappe

Title (fr)
Verrou de trappe extérieur

Publication
EP 2431555 B1 20141105 (FR)

Application
EP 11181652 A 20110916

Priority
FR 1057444 A 20100917

Abstract (en)
[origin: EP2431555A1] The lock has a stop device to maintain a handle (16) in an intermediate position between a folded position and a spaced position in which the handle is spaced from a U-shaped transparent longitudinal case (12), after unlocking of the handle. A longitudinal bolt (14) has a notch i.e. concave blind orifice, to receive flexible indexing ball and helical spring for holding the bolt between an extended position in which the bolt is extended outside the case and a retracted position in which the bolt is retracted within the case. The device includes an axial guiding unit (68) mounted in the case.

IPC 8 full level
E05B 5/00 (2006.01); **E05B 13/00** (2006.01); **E05C 1/06** (2006.01)

CPC (source: EP)
E05B 5/003 (2013.01); **E05B 13/002** (2013.01); **E05C 1/065** (2013.01); **E05B 15/006** (2013.01)

Cited by
DE102016103406A1; CN103195320A; CN113910969A; CN113954616A; US2015021930A1; US9523221B2; US2023134117A1; US11946300B2

Designated contracting state (EPC)
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